

ABSTRACT OF THE DISCLOSURE

A heat radiator for a CPU is composed of a metal piece, a columned radiating piece and a fan. The metal piece has a top surface, a bottom surface, and a conical surface formed between the top surface and the bottom surface, wherein a diameter of the top surface is smaller than a diameter of the bottom surface. The columned radiating piece is provided outside the metal piece. The radiating piece has multiple fins radially and separately extending from a center of the columned radiating piece. A conical recess is defined at a bottom of the columned radiating piece for receiving the metal piece. The fan is mounted on a top of the columned radiating piece.